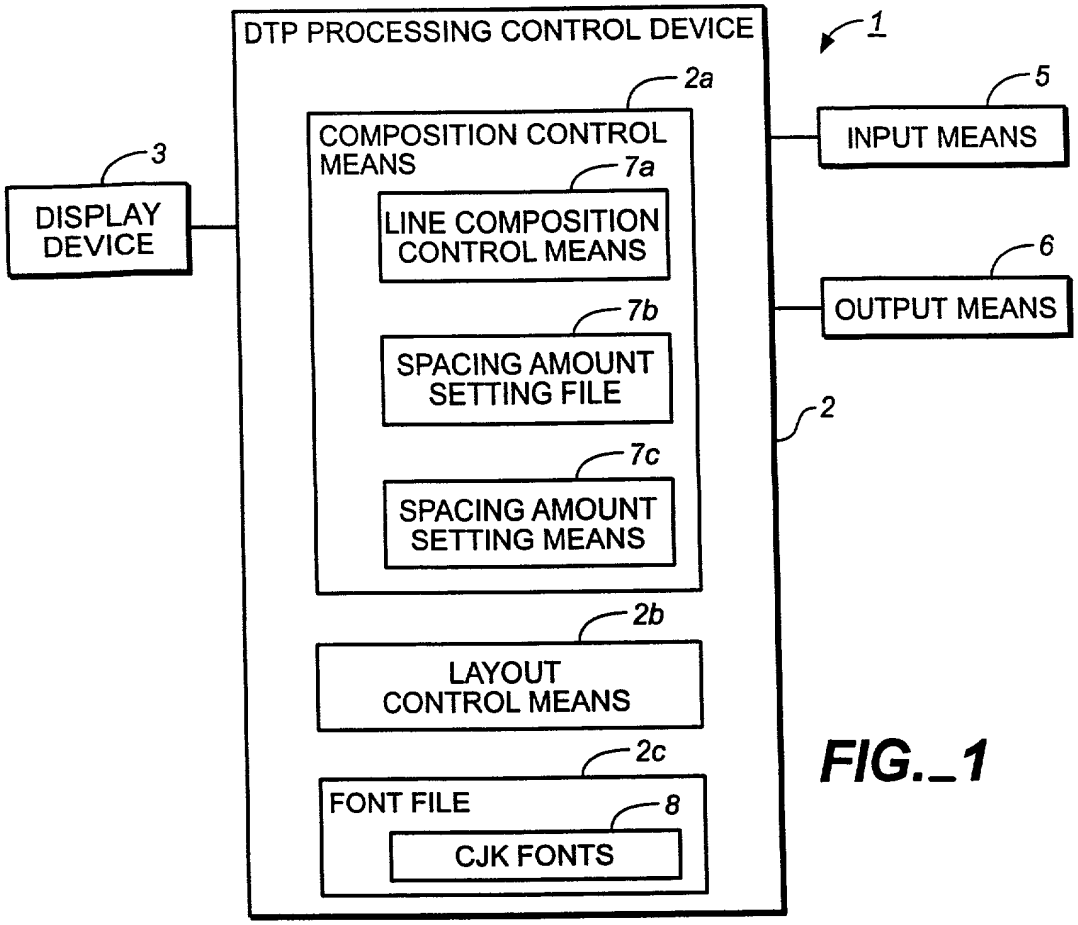
DTP PROCESSING CONTROL DEVICE
1
2a
COMPOSITION CONTROL MEANS
7a
LINE COMPOSITION CONTROL MEANS
7b
SPACING AMOUNT SETTING FILE
7c
SPACING AMOUNT SETTING MEANS
2b
LAYOUT CONTROL MEANS
2c
FONT FILE
8
CJK FONTS
2
3
DISPLAY DEVICE
5
INPUT MEANS
6
OUTPUT MEANS

FIG._1

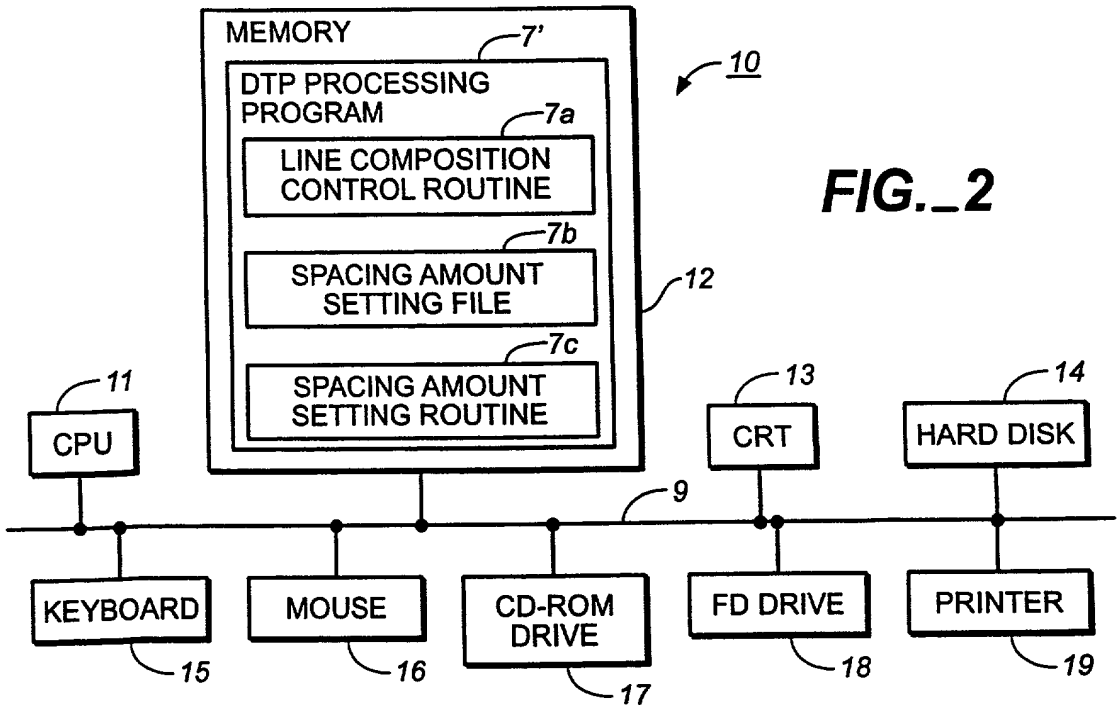
MEMORY
7'
DTP PROCESSING PROGRAM
7a
LINE COMPOSITION CONTROL ROUTINE
7b
SPACING AMOUNT SETTING FILE
7c
SPACING AMOUNT SETTING ROUTINE
12
10
11
CPU
13
CRT
14
HARD DISK
9
KEYBOARD
15
MOUSE
16
CD-ROM DRIVE
17
FD DRIVE
18
PRINTER
19

FIG._2

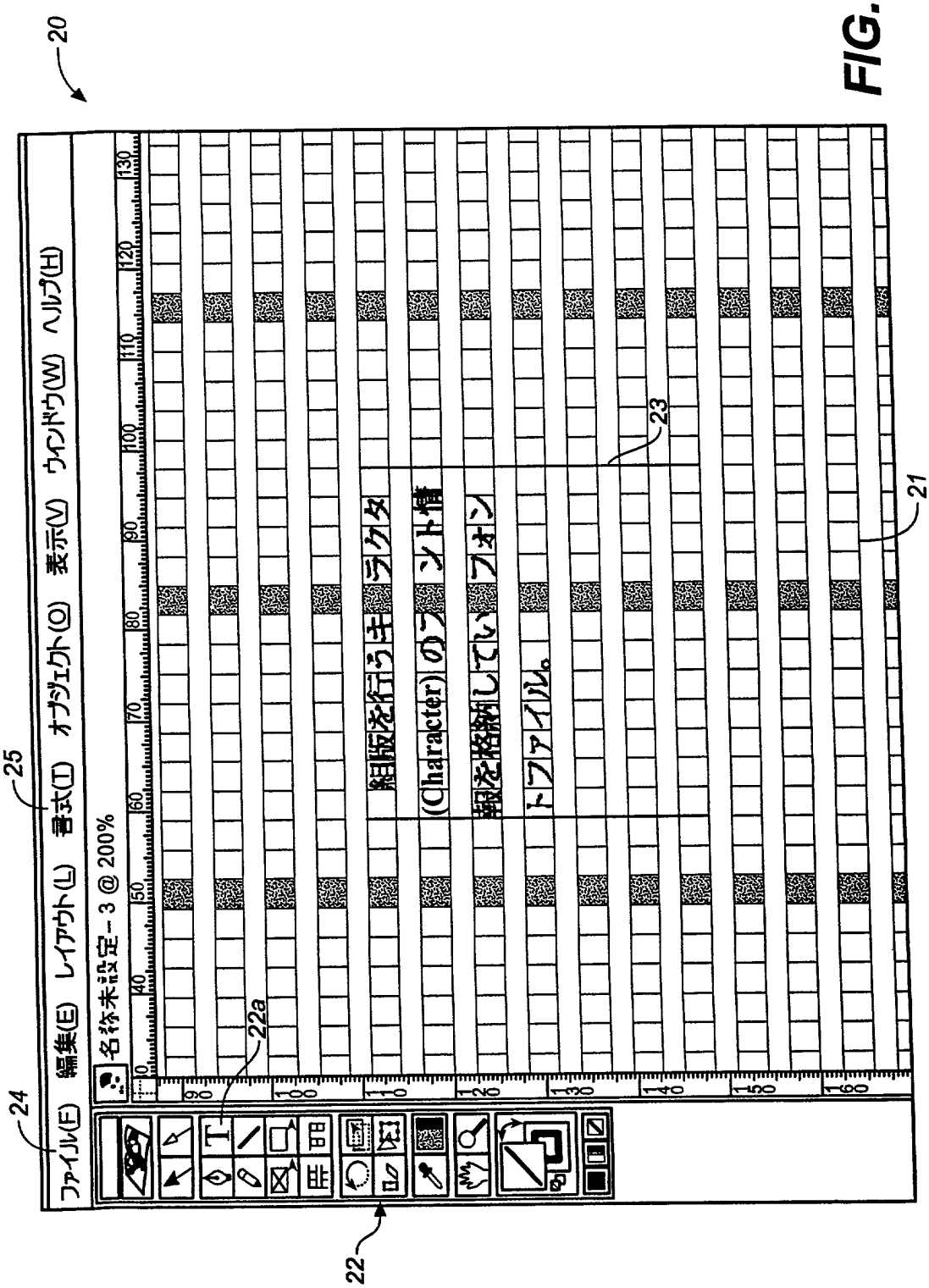
20
25
24
22
22a
23
21
ファイル(F) 編集(E) レイアウト(L) 書式(T) オブジェクト(O) 表示(V) ウィンドウ(W) ヘルプ(H)
名称未設定-3 @ 200%
組版を行う主なタスク
(Character)のフォント情
報を格納しているフォン
トファイル。

FIG._3

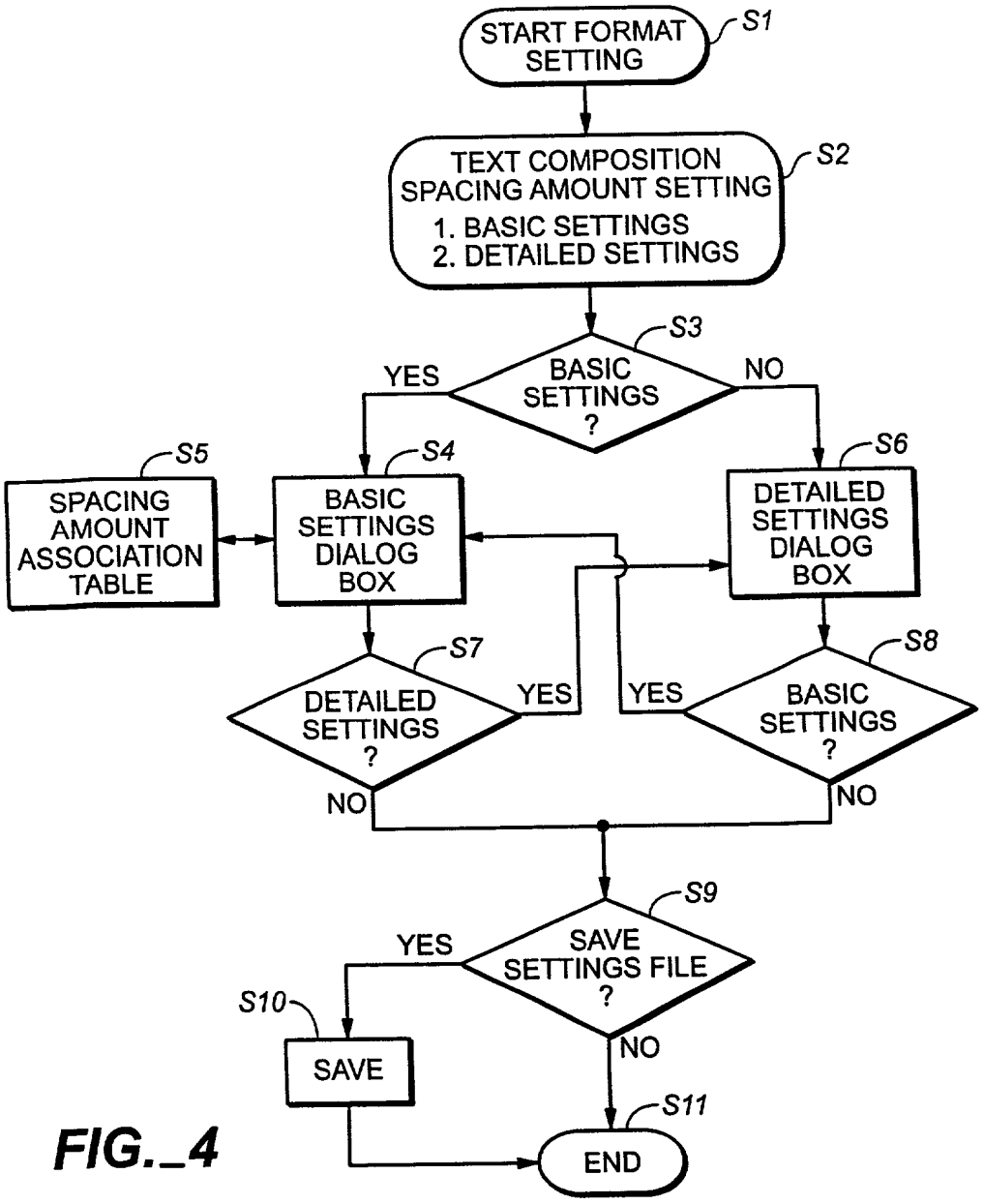
START FORMAT SETTING
S1
TEXT COMPOSITION SPACING AMOUNT SETTING
1. BASIC SETTINGS
2. DETAILED SETTINGS
S2
BASIC SETTINGS ?
S3
YES
NO
SPACING AMOUNT ASSOCIATION TABLE
S5
BASIC SETTINGS DIALOG BOX
S4
DETAILED SETTINGS DIALOG BOX
S6
DETAILED SETTINGS ?
S7
YES
BASIC SETTINGS ?
S8
YES
NO
NO
SAVE SETTINGS FILE ?
S9
YES
NO
SAVE
S10
END
S11

FIG._4

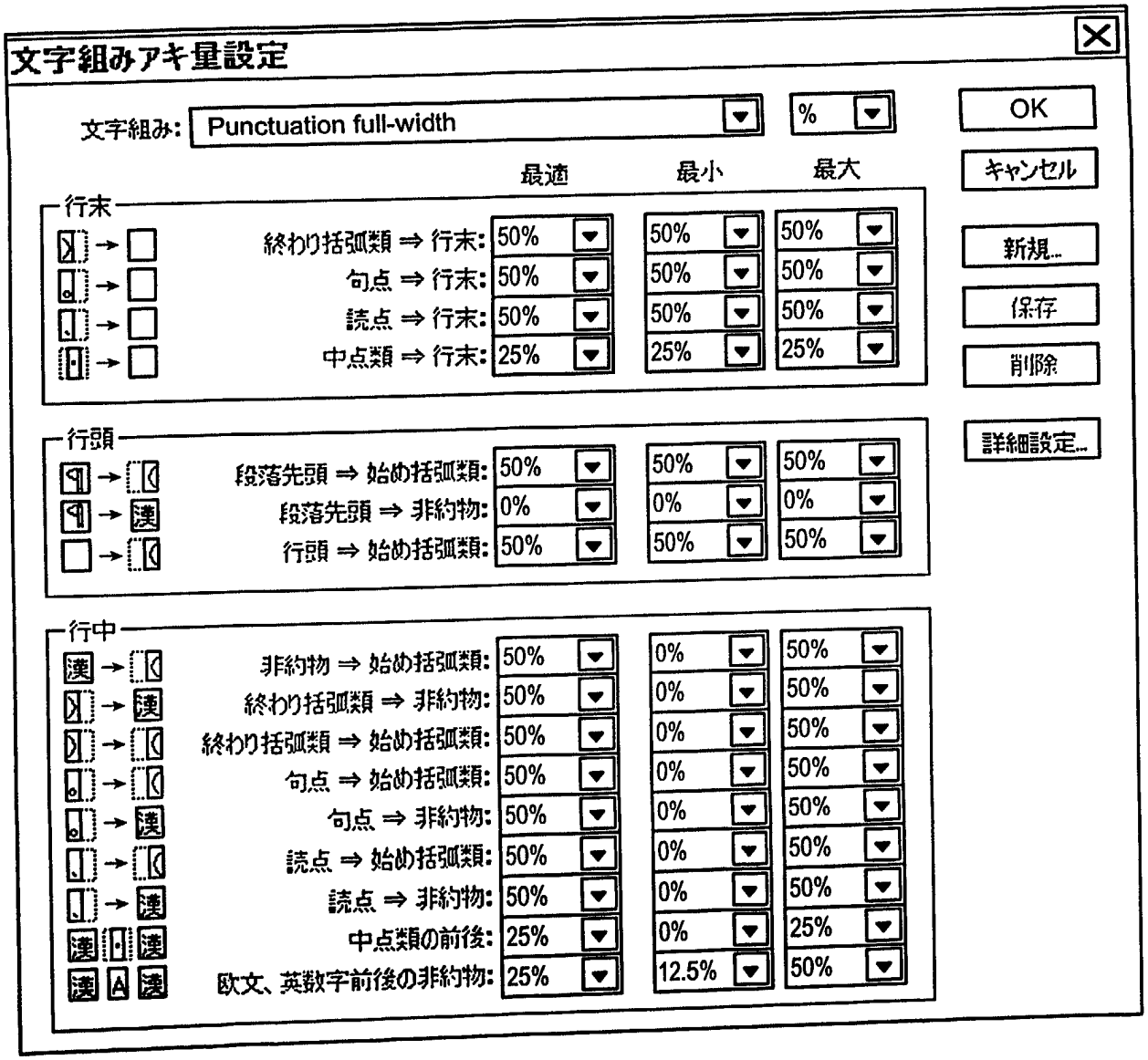
文字組みアキ量設定
文字組み:
Punctuation full-width
%
OK
キャンセル
新規...
保存
削除
詳細設定...
最適
最小
最大
行末
終わり括弧類 ⇒ 行末:
句点 ⇒ 行末:
読点 ⇒ 行末:
中点類 ⇒ 行末:
行頭
段落先頭 ⇒ 始め括弧類:
段落先頭 ⇒ 非約物:
行頭 ⇒ 始め括弧類:
行中
非約物 ⇒ 始め括弧類:
終わり括弧類 ⇒ 非約物:
終わり括弧類 ⇒ 始め括弧類:
句点 ⇒ 始め括弧類:
句点 ⇒ 非約物:
読点 ⇒ 始め括弧類:
読点 ⇒ 非約物:
中点類の前後:
欧文、英数字前後の非約物:

FIG._5

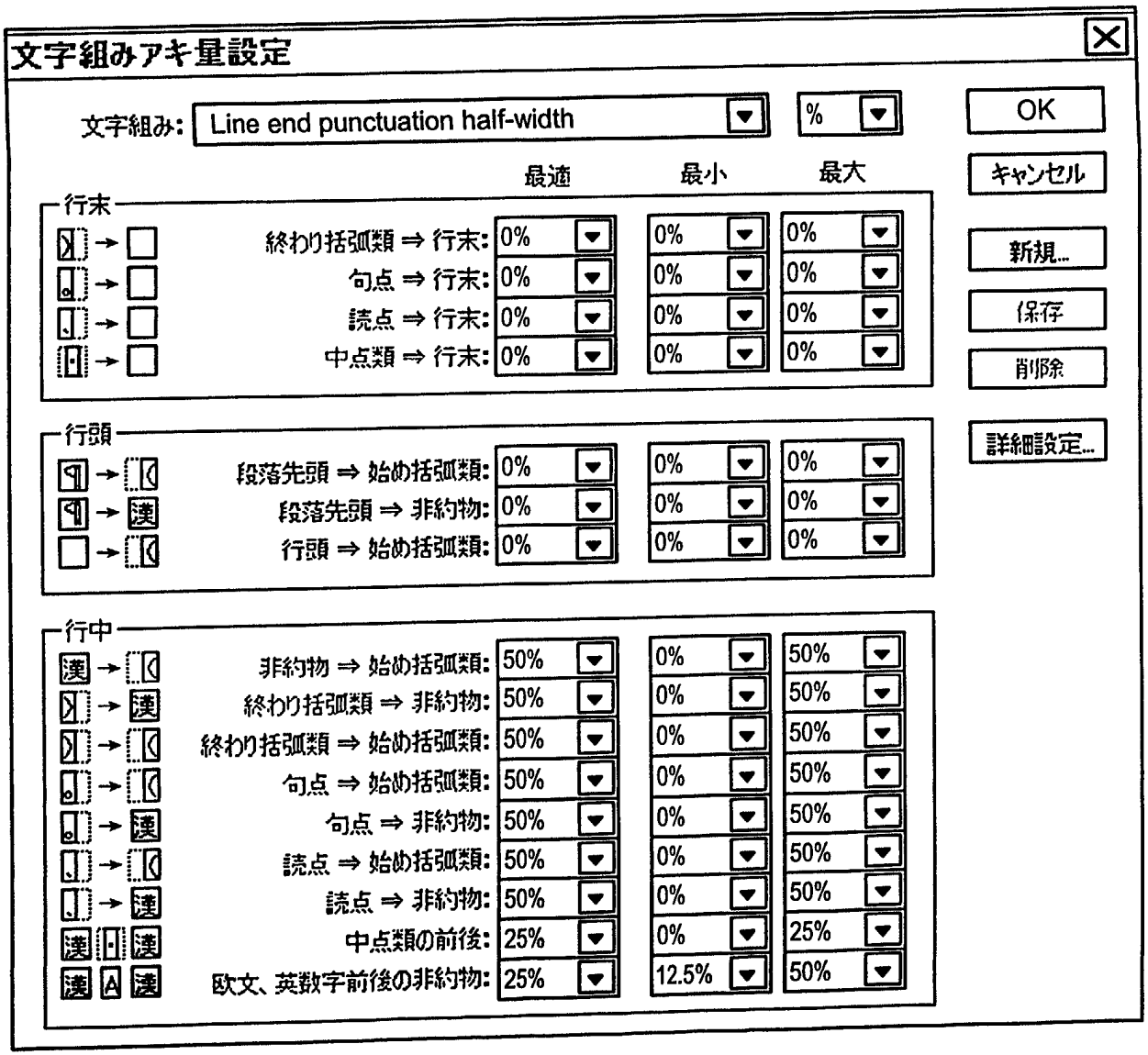
文字組みアキ量設定
文字組み:
Line end punctuation half-width
%
OK
キャンセル
新規...
保存
削除
詳細設定...
最適
最小
最大
行末
終わり括弧類 ⇒ 行末:
句点 ⇒ 行末:
読点 ⇒ 行末:
中点類 ⇒ 行末:
行頭
段落先頭 ⇒ 始め括弧類:
段落先頭 ⇒ 非約物:
行頭 ⇒ 始め括弧類:
行中
非約物 ⇒ 始め括弧類:
終わり括弧類 ⇒ 非約物:
終わり括弧類 ⇒ 始め括弧類:
句点 ⇒ 始め括弧類:
句点 ⇒ 非約物:
読点 ⇒ 始め括弧類:
読点 ⇒ 非約物:
中点類の前後:
欧文、英数字前後の非約物:

FIG._6

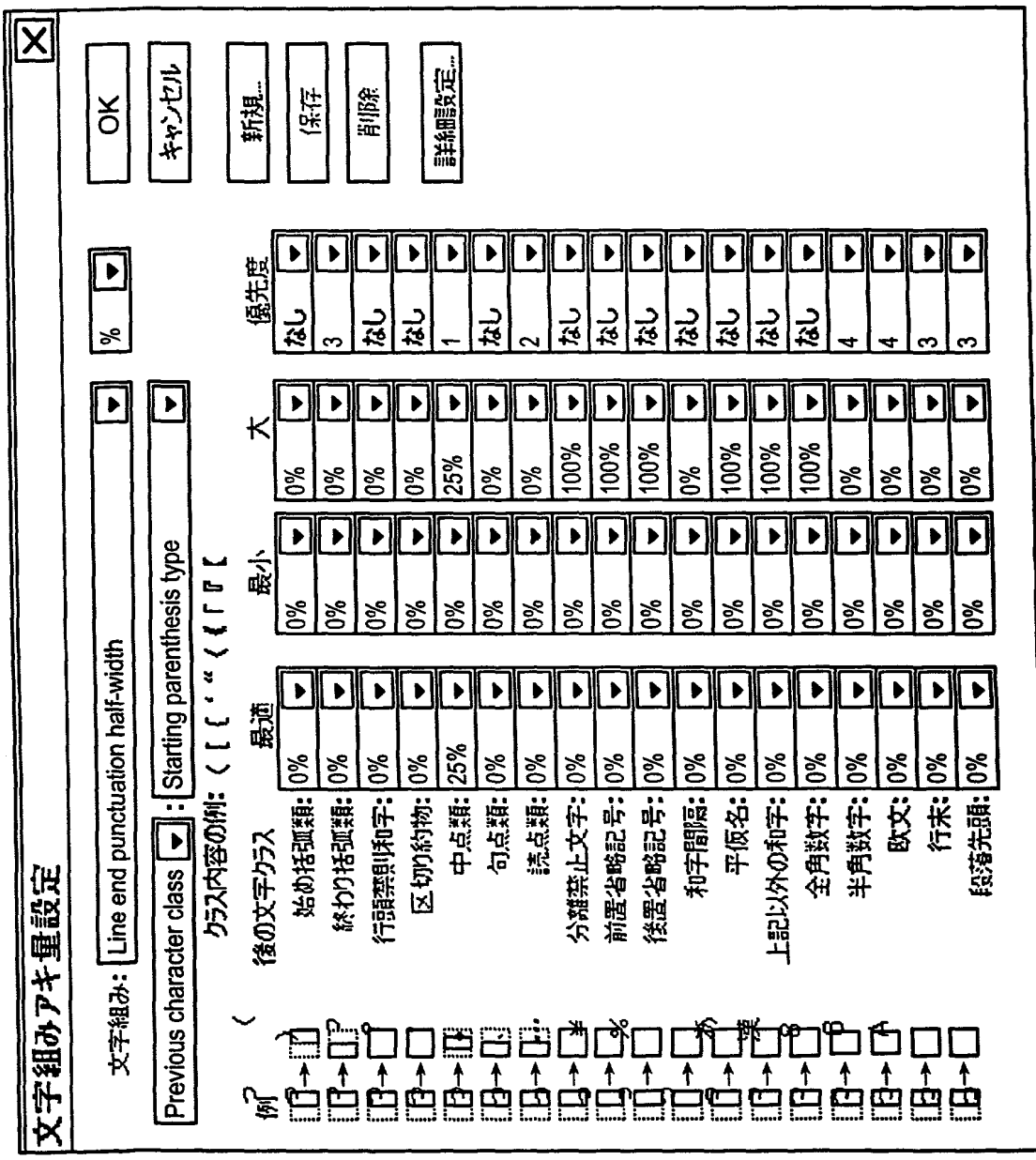
文字組み: Line end punctuation half-width
%
OK
キャンセル
Previous character class : Starting parenthesis type
新規...
保存
削除
詳細設定...
クラス内容の例: （［｛‘“〈《「『
例 （
後の文字クラス
最適
最小
大
優先度
始め括弧類:
終わり括弧類:
行頭禁則和字:
区切り約物:
中点類:
句点類:
読点類:
分離禁止文字:
前置省略記号:
後置省略記号:
和字間隔:
平仮名:
上記以外の和字:
全角数字:
半角数字:
欧文:
行末:
段落先頭:

FIG._7

Next Character	Previous Character	1 Starting parenthesis type	2 Ending parenthesis type	3 Character that cannot appear at the start of a line	4 Non-centered punctuation	5 Centered punctuation	6 Period
1	Starting parenthesis type					8	
2	Ending parenthesis type	3		2	2	8	
3	Character that cannot appear at the start of a line	1				8	
4	Non-centered punctuation	1				8	
5	Centered punctuation	8	8	8	8	8 8	8
6	Period	4		5	5	8	
7	Comma	6		7	7	7 8	
8	Repeating characters that cannot be broken across lines	1				8	
9	Preceding abbreviation code	1				8	
10	Following abbreviation code	1				8	
11	Full-width ideographic spaces					8	
12	Hiragana	1				8	
13	Japanese character other than those listed above	1				8	
14	Full-width numeral	1				8	
15	Half-width numeral	1				8	
16	Half-width Roman text	1				8	
17	Start of line	12					
18	Start of paragraph	10					

FIG._8A

7	8	9	10	11	12	13	14	15	16	17
Comma	Repeating characters that cannot be broken across lines	Preceding abbreviation code	Following abbreviation code	Full-width ideographic spaces	Hiragana	Japanese character other than those listed above	Full-width numeral	Half-width numeral	Half-width Roman text	End of line
	2	2	2		2	2	2	2	2	13
8	8	8	8	8	8	8	8	8	8	16
	5	5	5	5	5	5	5	5	5	14
	7	7	7	7	7	7	7	7	7	15
								9	9	
								9	9	
								9	9	
					9	9	9			
					9	9	9			
	11	11	11	11	11	11	11	11	11	

FIG._8B

FIG._8

FIG._8A FIG._8B

		Text Composition Spacing Amount Setting File Name
Default Settings	1	Set punctutation half-width at line end
	2	Set close paren / quote half-width at line end, paragraph indentation 1 em (set opening paren / quote full-width)
	3	Set close paren / quote half-width at line end, paragraph indentation 1 em (set opening paren / quote half-width)
	4	Set punctutation full-width, paragraph indentation 1 em
	5	Set punctuation full-width, paragraph indentation 1 em (set opening paren / quote full-width)
	6	Set punctuation full-width / half-width at line end, paragraph indentation 1 em
	7	Set punctuation full-width / half-width at line end, paragraph indentation 1 em (set opening paren / quote full-width)
	8	Set punctuation full-width / half-width at line end, paragraph indentation 1 em (set opening paren / quote half-width)
	9	Set punctuation half-width at line end, paragraph indentation 1 em
	10	Set punctutation full-width
	11	Set close paren / quote full-width / half width at line end
	12	Set period full-width at line end, paragraph indentation 1 em
	13	Set period full-width at line end, paragraph indentation 1 em (set opening paren / quote full-width)
	14	Set period full-width at line end
Individual Settings	15	
	16	
	17	
	18	
	19	
	20	

FIG._9

Next Character	Previous Character	1 Starting parenthesis type	2 Ending parenthesis type	3 Character that cannot appear at the start of a line	4 Non-centered punctuation	5 Centered punctuation	6 Period
1	Starting parenthesis type						
2	Ending parenthesis type						
3	Character that cannot appear at the start of a line						
4	Non-centered punctuation						
5	Centered punctuation						
6	Period						
7	Comma						
8	Repeating characters that cannot be broken across lines						
9	Preceding abbreviation code						
10	Following abbreviation code						
11	Full-width ideographic spaces						
12	Hiragana						
13	Japanese character other than those listed above						
14	Full-width numeral						
15	Half-width numeral						
16	Half-width Roman text						
17	Start of line						
18	Start of paragraph						

FIG._10A

Optimum	Minimum	Maximum	Priority
50%	0%	50%	3

7	8	9	10	11	12	13	14	15	16	17
Comma	Repeating characters that cannot be broken across lines	Preceding abbreviation code	Following abbreviation code	Full-width ideographic spaces	Hiragana	Japanese character other than those listed above	Full-width numeral	Half-width numeral	Half-width Roman text	End of line

FIG._10B

FIG._10

FIG._10A FIG._10B

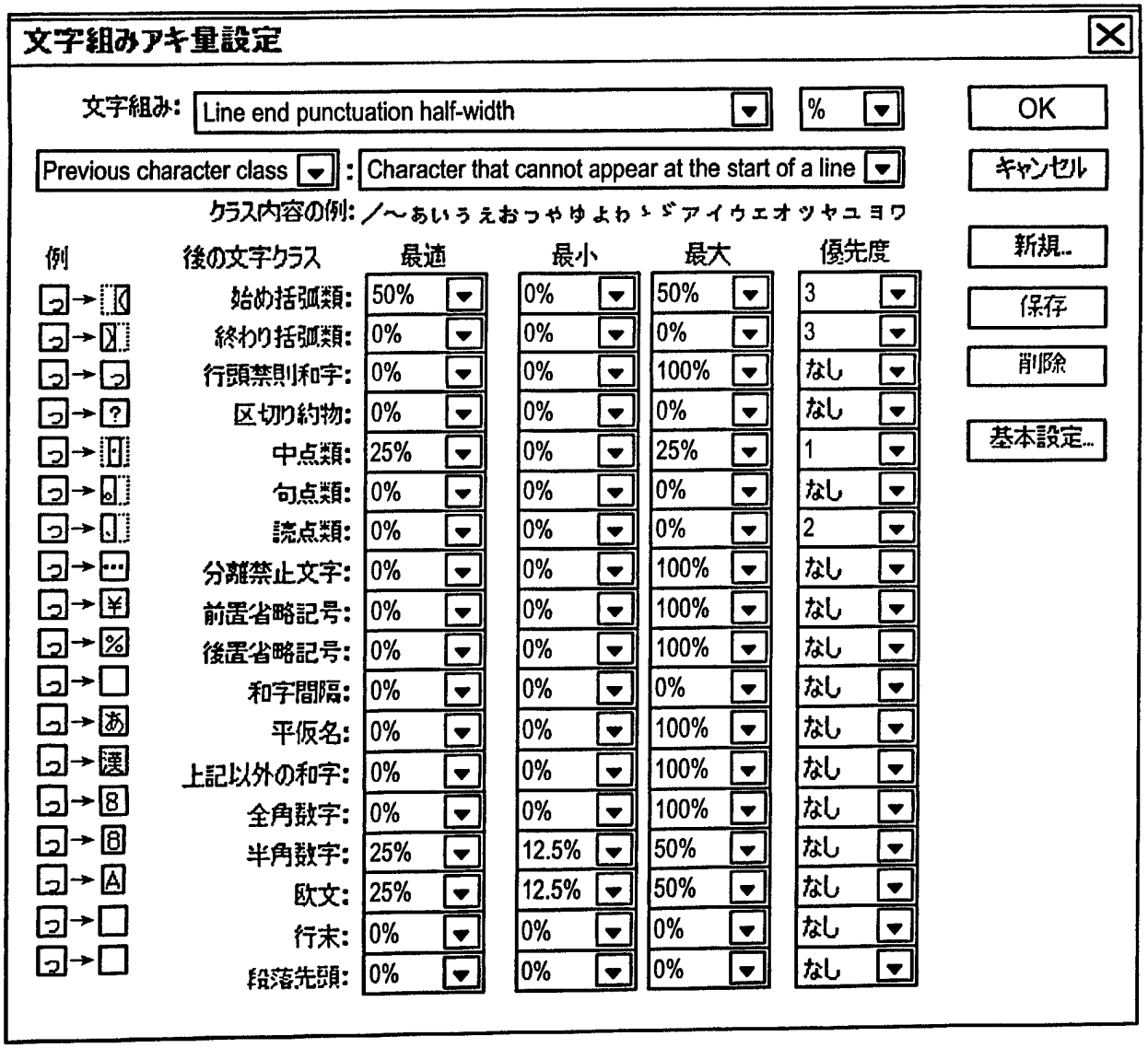
文字組みアキ量設定
文字組み:
Line end punctuation half-width
%
OK
キャンセル
Previous character class
:
Character that cannot appear at the start of a line
クラス内容の例: ／～あいうえおっゃゅょわゝゞアイウエオツヤユヨワ
新規...
保存
削除
基本設定...
例
後の文字クラス
最適
最小
最大
優先度
始め括弧類: 50% 0% 50% 3
終わり括弧類: 0% 0% 0% 3
行頭禁則和字: 0% 0% 100% なし
区切り約物: 0% 0% 0% なし
中点類: 25% 0% 25% 1
句点類: 0% 0% 0% なし
読点類: 0% 0% 0% 2
分離禁止文字: 0% 0% 100% なし
前置省略記号: 0% 0% 100% なし
後置省略記号: 0% 0% 100% なし
和字間隔: 0% 0% 0% なし
平仮名: 0% 0% 100% なし
上記以外の和字: 0% 0% 100% なし
全角数字: 0% 0% 100% なし
半角数字: 25% 12.5% 50% なし
欧文: 25% 12.5% 50% なし
行末: 0% 0% 0% なし
段落先頭: 0% 0% 0% なし

FIG._11

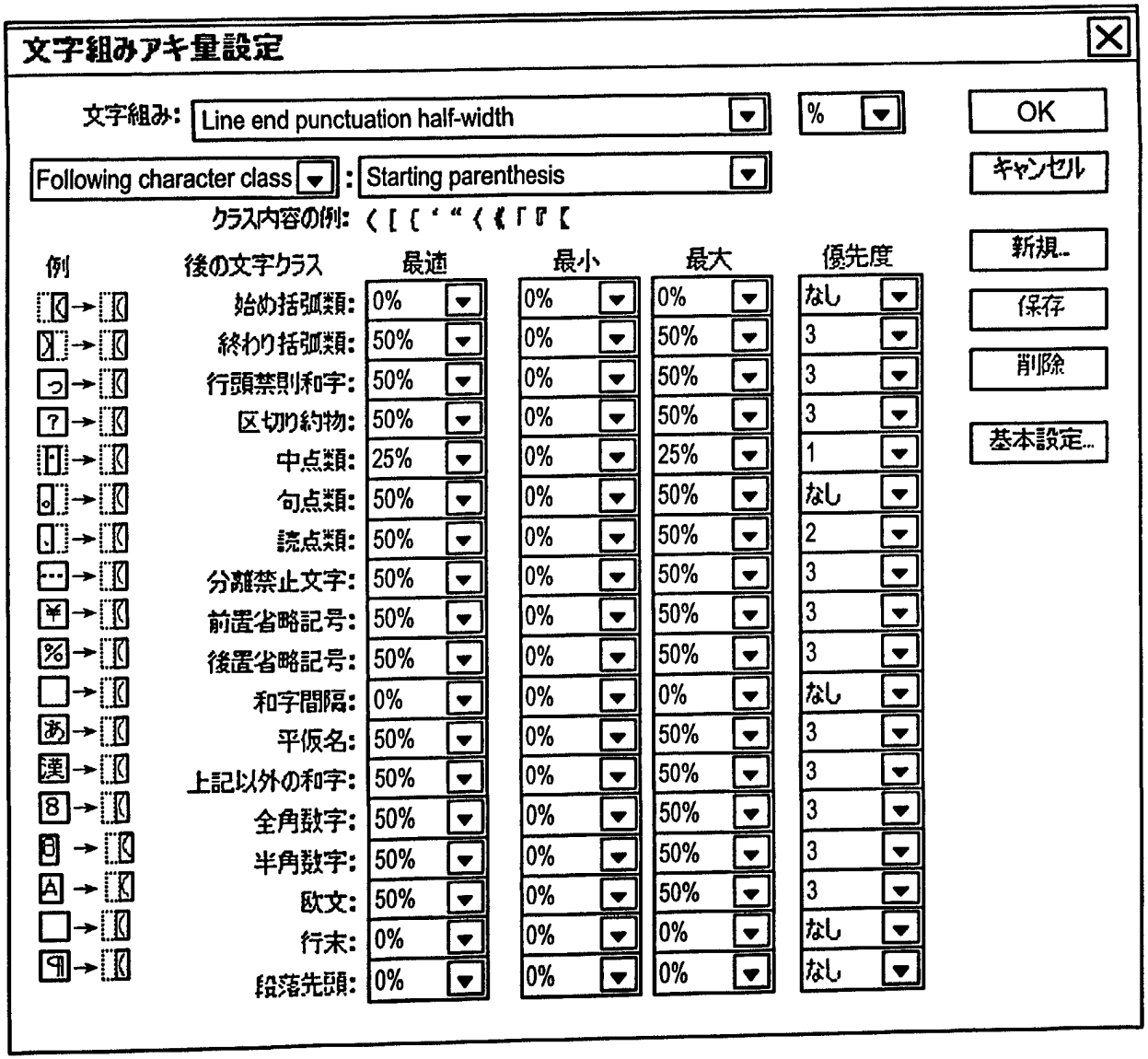
文字組みアキ量設定
文字組み:
Line end punctuation half-width
%
OK
キャンセル
Following character class
:
Starting parenthesis
クラス内容の例: 〈 [{ ‘ “ 〈 《 「 『 【
新規...
保存
削除
基本設定...
例
後の文字クラス
最適
最小
最大
優先度
始め括弧類: 0% 0% 0% なし
終わり括弧類: 50% 0% 50% 3
行頭禁則和字: 50% 0% 50% 3
区切り約物: 50% 0% 50% 3
中点類: 25% 0% 25% 1
句点類: 50% 0% 50% なし
読点類: 50% 0% 50% 2
分離禁止文字: 50% 0% 50% 3
前置省略記号: 50% 0% 50% 3
後置省略記号: 50% 0% 50% 3
和字間隔: 0% 0% 0% なし
平仮名: 50% 0% 50% 3
上記以外の和字: 50% 0% 50% 3
全角数字: 50% 0% 50% 3
半角数字: 50% 0% 50% 3
欧文: 50% 0% 50% 3
行末: 0% 0% 0% なし
段落先頭: 0% 0% 0% なし

FIG._12

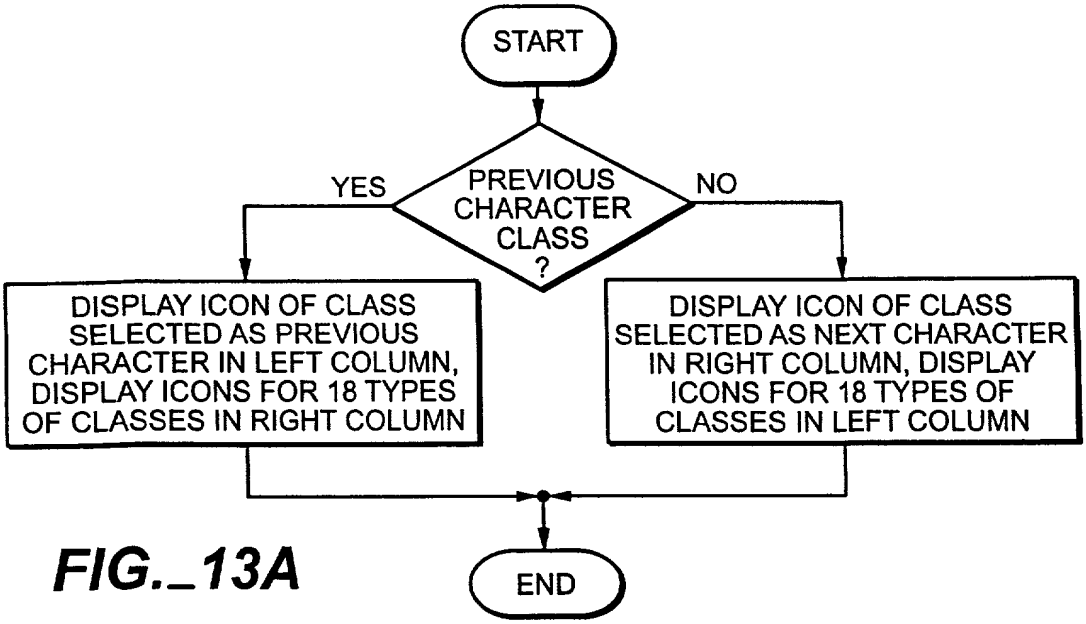

FIG._13A

Class Icon Table	
Character Class	Icon
Starting parenthesis	
Ending parenthesis	
Character that cannot appear at the start of a line	
Non-centered punctuation	
Centered punctuation	
Period	
Comma	
Repeating characters that cannot be broken across lines	
Preceding abbreviation code	
Following abbreviation code	
Full-width ideographic spaces	
Hiragana	
Japanese character other than above	
Full-width numeral	
Half-width numeral	
Half-width Roman text	
End of line	
Start of paragraph	

FIG._13B

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